

What is claimed is:

1. An expansion valve for controlling the flow rate of a refrigerant supplied to an evaporator, comprising: a prismatic valve body containing a valve means for adjusting the flow rate of refrigerant to be transmitted through refrigerant passages to said evaporator and a power element portion for driving said valve means according to the temperature of the refrigerant transmitted from said evaporator to a compressor, and means for attaching said valve body in operative relation with respect to said evaporator including a prismatic projection having a thickness less than the thickness of said valve body and extending laterally therefrom, said prismatic projection containing means for effecting the attachment of said valve body to said evaporator and being integrally formed with said valve body by an extrusion molding performed in the direction crossing each of said refrigerant passages at right angles.

2. An expansion valve comprising a prismatic valve body, a valve means for adjusting the flow rate of a refrigerant to be transmitted to an evaporator, and a power element portion for driving said valve means according to the temperature of the refrigerant transmitted from said evaporator to a compressor, wherein said valve body comprises a prismatic projecting formed integrally to the side surface of said valve body.

3. An expansion valve according to claim 2, wherein a mounting hole for fixing a pipe mounting member is formed to said projection.

4. An expansion valve comprising a prismatic valve body, a valve means for adjusting the flow rate of a refrigerant to be transmitted to an evaporator, and a power element portion for driving said valve means according to the temperature of the refrigerant transmitted from said evaporator to a compressor, wherein said valve body comprises a prismatic projection formed integrally to the side surface of said valve body.